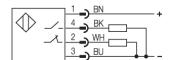


×1545



# CE

Utilization categories Insulation class

DC 13

#### Datasheet number:

Definitions see general catalog. If not otherwise noted, ratings according to IEC 60947-5-2 (DIN EN60947-5-2)

Balluff GmbH Schurwaldstrasse 9 73765 Neuhausen a.d.F. Phone (07158) 173-0 Fax (07158) 5010 Inductive Sensors BES 517-132-M7-H 40 x 40 x 120 Complementary Sn=40mm unshielded

### **Common Data**

Product name Unisensor unshielded Mounting in steel Rated operating distance Sn 40mm Assured operating distance Sa 0...32mm Repeatability R ≤ 5% Hysteresis ≤ 20% Power indication yes Function indication yes --25...+70°C Ambient temperature range Polution Degree 3 Time delay before availability ≤ 30ms

## **Mechanical Data**

MeasurementsBxHxTorDxT40 x 40 x 120mmHousing materialPlastic (PBTP)Material of sensing facePBTPDegree of protectionIP67IPConnectionScrew terminals

Schock: Halfsinus, 30 gn, 11ms

Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes

### **Electrical Data**

Current type DC 4-Wire Wiring switching function Complementary Output signal PNP 24 DCV Rated opertional voltage Rated opertional current 200mA Supply voltage 10...55 DCV Ripple ≤ 15% max. switching frequency 50Hz No-load supply current ≤ 20/≤ 15mA Off-state current ≤ 80µA Voltage drop ≤ 2.5/-V Short circuit protection yes Protected against polarity reversal yes

